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FIRST TWENTY-VOLUME INDEX OF

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INTRODUCTION

THE PHILIPPINE AGRICULTURIST is a periodical published by the College of Agriculture of the University of the Philippines at Los Baños, Laguna, in which are recorded the results of original investigations in agricultural science made in the College of Agriculture, Philippine Islands. This journal, now, 1935, in its twenty-fourth volume, was issued from Volume I, January, 1911, to Volume VII, May, 1919 under the name THE PHILIPPINE AGRICULTURIST AND FORESTER and from Volume VIII, August, 1919 to Volume XX, March, 1932 and to present date, under the name THE PHILIPPINE AGRICULTURIST.

The preparation of the index of the first twenty volumes of THE PHILIPPINE AGRICULTURIST was suggested to the compiler by Dr. L. B. Uichanco, Head, Department of Entomology, Dr. N. B. Mendiola, Head, Department of Agronomy and Dr. B. M. Gonzalez, Dean of the College of Agriculture as an appropriate part of the activities of the celebration of the Twenty-Fifth Anniversary of the College of Agriculture on October 10, 1934. It was with this object that the work on the preparation of the index of the first twenty volumes of this journal was begun. Owing to the amount of work involved in its preparation and other duties, it was not possible to have the index ready for publication on the occasion of the celebration of the Twenty-Fifth Anniversary.

This index includes a complete "Contents" of THE PHILIPPINE AGRICULTURIST from Volume I to Volume XX and a cross index of authors and subjects.

No attempt was made to list the errata from Volume I to Volume XII. The lists of errata begin with Volume XIII. The errata of "Host index of diseases of economic plants in the Philippines" by Otto A. Reinking in Volume VIII, pages 38 to 54, are published for the first time in this index.

The volume numbers are printed in boldface Arabic numerals followed by a colon. The page numbers are printed in Arabic numerals and are separated by comma. When an item is found in more than one volume, a semi-colon is placed after the page number of the first volume before the next volume number is given.

The index of authors and subjects was prepared from the typewritten compilation made by Mr. Quintin A. Eala, Librarian of the College of Agriculture, University of the Philippines to whom the compiler is indebted. The compiler is also under obligation to Mr. Leon R. Ela, Herbarium Assistant in the Department of Plant Pathology for much assistance in putting the manuscript of the index in shape for publication and in checking the whole work.

G. O. O.

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ERRATA IN "HOST INDEX OF DISEASES OF ECONOMIC PLANTS IN THE PHILIPPINES" BY OTTO A. REINKING PUBLISHED IN VOLUME VIII, NOS. 1-2, 1919.

- Page 39, line 28 from top, "*Hymenochaeta pavonia* Pat." should read "*Hymenochaete pavonia* Pat."
- Page 40, line 13 from bottom, "*Fusarium calceum* Sacc." should read "*Fusamen calceum* Sacc."
- Page 41, line 11 from top, "*Polyporus oblectans* Berk." should read "*Polyporus oblectans* Berk."
- Page 41, line 19 from top, "*Schirria bambusiana* Penz. et Sacc." should read "*Schirria bambusina* Penz. et Sacc."
- Page 42, line 18 from bottom, "*Rosellinia cocoas* P. Henn." should read "*Rosellinia cocoas* P. Henn."
- Page 44, line 22 from bottom, "*Anthoseoellam cocoina* Syd." should read "*Anthostommella cocoina* Syd."
- Page 44, line 26 from bottom, "*Triblidiella rugula* (Spreng.) Sacc." should read "*Triblidiella rufula* (Spreng.) Sacc."
- Page 45, line 13 from bottom, "*Oxydothis daemonoropsis* Syd." should read "*Oxydothis daemonoropsis* Syd."
- Page 46, line 17 from top, "*Aecidium rhytismoidium* B. et Br." should read "*Aecidium rhytismoideum* B. et Br."
- Page 47, line 21 from top, "Saprodhytic fungi" should read "Saprophytic fungi"
- Page 48, line 12 from top, "*Pestalozzia funere* Desm." should read "*Pestalozzia funerea* Desm."
- Page 49, from top of page remove
 "Calonectria perpusilla Sacc. On dead glumes.
Cercospora. Leaf spot.

Clasterosporium punctiforme Sacc. On dead glumes."

and transfer to bottom of page after "Bacterial leaf stripe" under the host "*Oryza sativa* Linn. Rice."

Page 49, line 15 from top, "*Diplodia erebra* Sacc." should read "*Diplodia crebra* Sacc."

Page 50, line 14 from bottom, "*Diorchidium orientale* Syd. et Butl." should read "*Diorchidium orientale* Syd. et Butl."

Page 50, line 21 from bottom, "*Diplodi fructus-pandani* P. Henn." should read "*Diplodia fructus-pandani* P. Henn."

Page 51, line 8 from top, indent "*Phyllachora graminis* (Pers.) Fuckel." to make it in line with "*Meliola paniclecola* Syd."

Page 52, line 17 from top, "*Hamasporalacutissima* Syd." should read "*Hamaspora acutissima* Syd."

Page 52, line 11 from bottom, "*Puccinia kuehnii* (Krueg.) Butl. (*Uredo kuehnii* Krueg.) Wakk. et Went)" should read "*Puccinia kuehnii* (Krueg.) Butl. (*Uredo kuehnii* [Krueg.] Wakk. et Went)"

Page 53, line 6 from top, "*Aithaloderma clavatisporum* Syd." should read "*Aithaloderma clavatisporum* Syd."

Page 53, line 17 from top, "*Uromyces setariae-italicae* (Diet.) Yoshino" should read "*Uromyces setariae-italicae* (Diet.) Yoshino"

Page 54, line 9 from top, "*Phytophthora fabier* Maubl." should read "*Phytophthora faberi* Maubl."

Page 54, line 12 from top, "*Xerotus nigritus* Lev." should read "*Xerotus nigritus* Lévy."

Page 54, line 9 from bottom, "Tasfel mold" should read "Tassel mold."

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ERRATA, VOLUME XIII

Page 153, line 17 from bottom, "*Asystasia gaganatica*", should read "*Asystasia gangetica*."

Page 194, line 14 from top, "*Aspidium nidus*", should read "*Asplenium nidus*."

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ERRATA IN VOLUME XIV

- Page 79, table 6, line 28 from bottom, "*Artocarpus integrifolia* L." should read "*Artocarpus integra* (Thunb.) Merr."
- Page 79, table 6, line 31 from bottom, "*Psidium guajava* L." should read "*Psidium guajava* L."
- Page 79, line 23 from bottom, "*Diospyrus discolor*" should read "*Diospyrus discolor*."
- Page 79, table 6, line 31 from top, "*Archras sapota*," should read "*Achras sapota*."
- Page 79, table 6, line 34 from top, "*Benicasa hispida*" should read "*Benincasa hispida*."
- Page 79, line 37 from top, "*Durio zebethimus*" should read "*Durio zibethinus*."
- Page 91, line 25 from bottom, "*Corchorus oliterium*" should read "*Corchorus olitorius*."
- Page 91, table 12, line 9 from bottom, "*Colocasia antiquorum* Schott." should read "*Colocasia antiquorum* Schott."
- Page 91, table 12, line 28 from top, "*Apium graveolus*" should read "*Apium graveolens*."
- Page 91, line 22 from top, "*Psophacarpus tetragonolobus*" should read "*Psophocarpus tetragonolobus*."
- Page 91, line 32 from top, "*Chichorium endivia*" should read "*Cichorium endiva*."
- Page 102, line 14 from bottom, "*Post-mortem examination of diseased animals*" should read "*Post-mortem examination of deceased animals*."
- Page 137, line 27 from top, "*Tarrieta sylvatica*" should read "*Tarrietia sylvatica*."
- Page 203, line 19 from bottom, "Halsted" should read "Halstead."

- Page 278, line 2 from top, } "Microbracon cylasovorus" should read "*Microbracon*
Page 279, line 6 from bottom, } *cylasivorus*."
- Page 278, line 3 from top, } "Bassus cylasovorus" should read "*Bassus cylasi-*
Page 279, line 5 from bottom, } *vorus*."
- Page 355, table 6, line 33 from top, "*Arachis hypogoea*" should read "*Arachis hypo-*
gaea."
- Page 367, line 30 from top, "*Fimbristylis camplanata*" should read "*Fimbristylis cam-*
planata."
- Page 367, literature cited, "Chambliss, C. E." should read "Chambliss, C. E."
- Page 426, line 21 from top, "Polygonanceae" should read "Polygonaceae."
- Page 467, line 9 from top, "*Ischaemum aristatum*" should read "*Ischaemum aristatum*."
- Page 470, line 1 from top, "*Fimbristyllis annua*" should read "*Fimbristylis annua*."
- Page 481, line 7 from bottom, "*Leucaena glauca*" should read "*Leucaena glauca*."
- Page 512, line 6 from top, "Gerrdorff" should read "Gersdorff."
- Page 522, bibliography, under "Maynard, L. A. and F. M. Fronda Cornell Univ.
Agric. Exper. Sta. Memoir 50: 641-633" should read "MAYNARD, L. A., AND F.
M. FRONDA. Cornell Univ. Agric. Exper. Sta. Memoir 50:633-641."
- Page 571, line 12 from bottom, "*Acasia catechu* Wild" should read "*Acacia catechu*
Wild."
- Page 572, bottom line, "Delleniaceae" should read "Dilleniaceae."
- Page 575, line 4 from top, "*Dracontemelum*" (dao dao)" should read "*Dracontomelum*
dao (dao)."
- Page 610, line 3 from top, "*Rotthoelia exaltata* L. f." should read "*Rotthoellia exal-*
tata L. f."

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ERRATA IN VOLUME XV

- Page 109, line 17 from top "*Sclerospora maydis*" should read "*Sclerospora philippinensis* Weston and *Sclerospora spontanea* Weston".
- Page 126, line 15 from top, "important" should read "imported."
- Page 167, "twining" should read "twinning".
- Page 257, middle of page, "Kalaw" should read "Kalaw and Sacay".
- Page 258, line 9, from top, "McIndoo and Sievers" should be "McIndoo, Sievers, and Abbott".
- Page 360, the following author should be listed, "Waite, R. H. 1911. The persistence of fertility after the male has been removed from the breeding pen. Maryland Agric. Exper. Sta. Bull. 157:1-93".

 $\leq d^2$

- Page 449, in formula at bottom of page, summation sign \leq should be in $\frac{1}{n(n-1)}$

Page 463, in article beginning on this page, fig. 6, shows old Forestry Mess Kitchen, not a student's house.

Page 471, line 5 from top, "*Of the Department of Plant Pathology*" should read "*Of the Department of Plant Physiology*."

Page 579, "poñgapong", should be "puñgapung".

Page 618, No. 405, "Sagun" should be "Saguin".

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ERRATA FOR VOLUME XVII

- Page 21, line 7 from top, "*Lucaena glauca*" should read "*Leucaena glauca*."
 Page 22, line 6 from bottom, "*Impomoea*" should read "*Ipomoea*."
 Page 22, line 17 from bottom, "*Artocarpus champeden* Srpeng," should read "*Artocarpus champeden* (Lour.) Spreng."
 Page 79, line 10 from bottom, "*Hemilea vastatrix*" should read "*Hemileia vastatrix*."
 Page 79, line 14 from bottom, "*cercospora*" should read "*Cercospora*."
 Page 127, line 6 from bottom, "*Pteris qudriaurita*" should read "*Pteris quadriaurita*."
 Page 127, line 10 from top, "*Ampullaris vittata*" should read "*Ampullaria vittata*."
 Page 256, line 1 from top, "*Pseudorphombus*" should read "*Pseudorhombus*."
 Page 258, line 17 from top, "*Sardinella longicops*" should read "*Sardinella longiceps*."
 Page 258, line 13 from bottom, "*Hemipterus*" should read "*Nemipterus*."
 Page 303, line 11 from bottom, " $\times 1120$ " should read " $\times 560$."
 Page 316, line 10 from bottom, "SHERBAKOFF, C. W." should read "SHERBAKOFF, C. D."
 Page 458, line 16 from top, "HABERBLANDT" should read "HABERLANDT."
 Page 506, line 3 from bottom, "TISDALE, W. B." should read "TISDALE, W. H."
 Page 506, line 15 from bottom, "HOLBERT, J. B." should read "HOLBERT, J. R."

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ERRATA IN VOLUME XVIII

- Page 91, line 14 from top "taken" should read "taken".
- Page 99, line 6 from top, "*Pristopoma hasta*" should read "*Mesopristes plumbea* (Kner)."
- Page 101, line 13 from top, "of algae and a duckweed, locally known as *lia* (*Lemna paucicostata* Hegelm.)" should read "of algae known locally as *lia* and a duckweed (*Lemna paucicostata* Hegelm.)"
- Page 102, line 18 from top "*Pristopoma hasta*" should read "*Mesopristes plumbea*" (Kner) and "*Miragobius*" should read "*Mirogobius*".
- Page 356, line 6 from bottom, "*Bacillus coli* Emmerich" should read "*Bacillus coli* (Escherich) Migula".
- Page 356, lines 17 and 18 from bottom, "courses on diseases of vegetables and diseases of fruit" should read "courses on diseases of garden crops and diseases of fruits".
- Page 379, line 4 from bottom, "Cavannaugh" should read "Cavanaugh".
- Page 437, line 11 from top, "Tax at 88%" should read "Tax at 0.88%".
- Page 448, paragraph 5, first three lines should read "The board of directors of the association is composed of five members elected by the stockholders. The members of the board of directors elect their own chairman who is also the president of the association. The secretary who may or may not be a member of the board of directors is elected by this board".
- Page 581, last line at bottom of page and page 582, line 15 from top of page,

and page 589, lines 11, 14, and 17 from top of page—"Engle" should read "Engel".

Page 592, line 4 from top, "72.8" should read "72.6"; line 5 from top, "4.2" in both cases should read "4.3".

Page 594, table 2, after "San Carlos" in table heading there should be ^a; after "Balungao" in table heading there should be ^b.

Page 596, table 5, column 4, "68.2" should read "68.8"; "44.0" should read "44.3"; "47.0" should read "47.1"; "6.5" should read "7.2".

Page 596, table 6, column 2, "2.8" in both cases should read "2.9"; column 2, "2.3" in both cases should read "2.4".

Page 597, table 8, column 2, "1,649.16" should read "1,649.17"; column 3, "551.51" should read "551.52"; column 4, "773.20" should read "773.23"; column 4, "766.26" should read "766.25"; column 6, "1.24" should read "1.25".

Page 601, table 13 column 7, "0.0" should read "2.0".

Page 602, table 15, column 7, "*per cen*" should read "*per cent*".

Page 603, table 16, column 2, "72.8" should read "72.6"; column 2, "4.2" in both cases should read "4.3".

Page 607, line 14 from bottom, "157 (60 quarts)" should read "57 liters (60 quarts)."

Note:—The article "Study of the standard of living in the towns of Balungao and San Carlos, Pangasinan" was published after the author and adviser had left the College. Hence, they did not make a final revision of the paper. This accounts for the errors, mostly in computation, which are here corrected.

G. O. OCFEMIA, *Index Editor*.

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ERRATA IN VOLUME XIX

Page 4, line 2 from bottom, "20 days" should read "28 days."

Page 5, line 4 from bottom, "ranging from 1 to 18 months duration" should read "ranging from 12 to 18 months duration".

- Page 32, line 12 from bottom, "Philippines fungus", should read "Philippine fungus."
- Page 42, after line 10 from bottom, add "OCFEMIA, G. O., AND M. A. PALO. 1926. The relation of certain Philippine commercial varieties of bananas to the wilt disease due to *Fusarium cubense* EFS. The Philippine Agriculturist 15: 243-244".
- Page 79, lines 11 and 15 "pokkah-bong" should read "pokkah-boeng."
- Page 220, line 8 from top " $E = 0.052 \times 0.075 \text{ pH}$ " should read " $E = 0.052 \div 0.057 \text{ pH}$."
- Page 269, line 6 from bottom, "reaction of G 9-2 sugars" should read "reaction of G 9-2 to sugars".
- Page 283, line 4 from bottom, "bank officiales" should read "bank officials".
- Page 307, line 15 from top, "*Melania scrabra* Müller (Melaniidae)" should read "*Melania scabra* Müller (Melaniidae)."
- Page 307, lines 2 and 3 from bottom, "Thesis presented for graduation, 1930, from the College of Agriculture, No. 675; Experiment Station contribution No. 318" should read "Thesis presented for graduation, 1930, from the College of Agriculture, No. 318; Experiment Station contribution No. 675."
- Page 317, line 23 from top, "*Datnia plumbea* Kner" should read "*Mesopristes plumbea* (Kner)".
- Page 653, line 20 from bottom, "Dr. B. M. Livingston" should read "Dr. B. E. Livingston".
- Page 658, line 18 from bottom, "older climate" should read "colder climate".
- Page 663, line 7 from top "5.38 per cent" should read "5.36 per cent."

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ERRATA IN VOLUME XX

Page 11, line 17 from top, "*Aecidium paederia* Dietel" should read "*Aecidium paederiae* Dietel."

Page 25, line 8 from bottom, "101.02 kgm." should read "4.85 kgm."

Page 26, line 12 from bottom, "101.02 kgm." should read "4.85 kgm."

Pages 68, 69, 70 from headings of tables 2 and 3, "(Sampling done simultaneously)" should read "(Samples were taken one right after the other.)"

Page 111, line 6 from bottom, "boekok" should read "boekok."

Page 113, line 2 from top, "pong-pong" should read "puñgapuñg."

Page 114, line 8 from top, "(*Ipomoea batatas* Linn.) (Poir)" should read "*Ipomoea batatas* (Linn.) Poir."

Page 114, line 18 from top, "*Amorphophalus campanulatus* (Roxb.) (Blume ex Deene.)" should read "*Amorphophalus campanulatus* (Roxb.) Blume."

Page 402, line 13 from bottom, "four substances" should read "five substances".

Pages 405 and 406, the following list gives the correct common and scientific names of animal foods (fish and by-products) found in the table.

Fish:

Fresh:

Anchovy, *Anchovia commersoniana* (Lacépède); dilis (Tag.)

Gizzard shad, *Anodontostoma chacunda* (Hamilton-Buchanan); kabasi (Tag.)

Caesio, *Caesio* spp. (Pomadasidae); dalagang-bukid (Tag.)

Catfish, *Arius* spp. (Ariidae); kanduli (Tag.), gague (Moro)

Catfish, *Clarius batrachus* (Bloch); hito (Tag.)

Croaker, *Johnius belengeri* (Cuvier et Valenciennes); abo (Vis. and Bicol)

Drepane, *Drepane punctata* (Gmelin); mayang (Tag.)

Sea bass, *Lates calcarifer* (Bloch); apahap (Tag.)

Flathead, *Patycephalus indicus* (Linn.); sunog (Tag.)

Flounder, *Pseudorhombus neglectus* (Bleeker); palad (Tag.)

Goby, *Glossogobius giurus* (Hamilton-Buchanan); biyang-puti (Tag.)

Grunt, *Mesopristes plumbea* (Kner); ayuñgin (Tag.)

Surmullet, *Upenoides sulphureus* (Cuvier et Valenciennes); bisogo (Tag.)

Half-beak, *Hemiramphus quoyi* (Cuvier et Valenciennes); boguin (Tag.)

Herring, *Harengula* spp. (Clupeidae); tunsoy, (Tag.)

Japanese mackerel, *Scomber japonicus* Houttuyn; hasa-hasa (Tag.)

Leather Jack, *Scomberoides tol* (Cuvier et Valenciennes); talupak, cassisung (?) (Tag.)

Marine eel, *Muraenesox cinereus* (Forsk.) (Tag.)

Milk fish, *Chanos chanos* (Forsk.) (Tag.)

Mudfish, *Ophicephalus striatus* Bloch; dalag (Tag.)

Mullet, *Liza troscheli* (Bleeker); banak (Tag.)

Mullet, *Mugil cephalus* Linn.; tailong, (Tag.)
 Grunt, *Pristopoma hasta* (Bloch); bakoko (Tag.)
 Sardine, *Sardinella* spp. (Clupeidae); tamban (Tag.)
Scatophagus argus (Boddaert); kitang (Tag.)
 Therapon, *Therapon* spp. (Theraponidae); bagoong (Tag.)

By products:

Dilis (Engraulidae); (dried salted fish)
 Tinapa (Clupeidae), (smoked fish)
 Tuyo (Clupeidae), (dried salted fish)

Shellfish:

Fresh:

Alimaño, *Scylla serrata* (Forsk.) (Portunidae)
 Alimasag, *Portunus pelagicus* (Linn.)

Pages 407 and 408 the following corrections are made in scientific names of plant foods:

Fruits:

Amargoso (ampalaya), *Momordica charantia* Linn.
 Opo (úpo), *Lagenaria leucantha* (Duch.) Rusby
 Camansi, *Artocarpus communis* Forst.
 Cowpea (sitau), *Vigna sinensis* (Linn.) Savi
 Patola, *Luffa cylindrica* (Linn.) M. Roem.
 Sprouted mungo, *Phaseolus aureus* Roxb.
 Sweet pea (guisantes), *Pisum sativum* Linn.
 Tomato, *Lycopersicum esculentum* Mill.
 Condol, *Benincasa cerifera* Savi.
 Winged beans, kalamismis, *Psophocarpus tetragonolobus* DC.

Leaves:

Cankong, *Ipomoea reptans* (Linn.) Poir.
 Celery, *Apium graveolens* Linn.
 Mostaza, *Brassica integrifolia* (West) O. E. Schulz
 Garlic, *Allium sativum* Linn.
 Pechay, *Brassica pekinensis* (Lour.) Gagnep
 Culitis, *Amaranthus viridis* Linn.
 Sweet potato, *Ipomoea batatas* (Linn.) Poir.
 Onion, *Allium cepa* Linn.
 Taro, *Colocasia esculentum* (Linn.) Schott

Fruits:

Avocado, *Persea americana* Mill., *Persea gratissima* Gaertn.
 Bignay, *Antidesma bunius* (Linn.) Spreng.
 Chico, *Achras zapota* Linn.
 Duhat, *Eugenia cumini* (Linn.) Druce.
 Jak fruit, *Artocarpus integra* (Thunb.) Merr.
 Lanzon, *Lansium domesticum* Correa.
 Mabolo, *Diospyrus discolor* Willd.
 Makopa, *Eugenia javanica* Lam.
 Pineapple, *Ananas comosus* (Linn.) Merr.
 Pummelo, *Citrus maxima* (Burm.) Merr.
 Santol, *Sandoricum koetjape* (Burm. f.) Merr.

Page 489, line 8 from top, "the teeth of the concaves" should read "the teeth of the cylinders and the teeth of the concaves."

Page 512, line 14 from bottom, "Baracuda" should read "Barracuda".

Page 645, line 9 from top, "belonging to the genus *Potamon* or *Parathelpusa*, family Potamonidae or its near relative" should read "belonging to the speceis *Ptycognathus onyx* Alcock."

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